

## **ALAMEDA COUNTY**

### **2008 WMA Base Funding Work Plan**

#### **Member of Alameda / Contra Costa WMA**

#### **Title: Weed Control / Eradication**

*January 1, 2009 – December 31, 2009*

#### **Contract Lead Group (County, RCD, or Other) and contact information:**

Group: Alameda County Dept. of Agric., Contact: Dennis Bray, Title: Agriculture Commissioner, Phone: 510-670-5232, Email: [dennis.bray@acgov.org](mailto:dennis.bray@acgov.org), Mailing Address: 224 W.Winton Ave Rm 184, Hayward, CA 94544.

#### **Project Manager (contact for reporting and invoicing) and contact information:**

Name: John Gouvaia, Title: Deputy Agriculture Commissioner, phone: 925-245-0853, email address: [john.gouvaia@acgov.org](mailto:john.gouvaia@acgov.org), mailing address: 224 W.Winton Ave Rm 184, Hayward, CA 94544.

**WMA Group affiliation:** Alameda / Contra Costa WMA (A Two County WMA Group)

**Please Confirm, All projects described in this work plan will be in one contract with (if more than one contract is desired, please describe here):** Issue one contract for this separate work plan and budget, as directed. (A dual county WMA group)

#### **Project Objectives:**

The Alameda County WMA will focus this year on eradicating noxious weeds in two specific regions of our WMA boundaries. To accomplish tasks as outlined below, the Alameda County WMA will use existing staff and partnering with public and private property owners.

#### ***Southwestern Region of Alameda County WMA:***

I. We will survey and treat artichoke thistle and purple starthistle in the Mission San Jose Area (Map 1). We will survey and treat the area methodically: beginning in February and completing in November. ATV's will be used to enhance treatment efficiency in this area.

II. We will survey and treat purple star thistle in the Camp Ohlone Drainage (Map 1). Survey and treatment will begin in early spring and finish in late summer. County staff will be assisted by EBRPD and SFWD staff on this project.

III. Small satellite populations of artichoke thistle and purple starthistle are scattered through the Five Canyon Area (Map 1). We will survey and treat the area methodically: beginning in February and completing in November. ATV's will be used to enhance treatment efficiency in this area.

***Southeastern Region of Alameda County WMA:***

I. We will survey and treat purple starthistle in the Vargas / Sheridan / Andrade Road area (Map 2). Over the last five years, the size of this infestation has increased by 25%. We will be partnering with private property owners to assist with this project. Survey and treatment will begin in early spring and be completed in late summer. ATV's will be used to enhance treatment efficiency in this area.

II. We will survey and treat artichoke thistle and purple starthistle along the 680 / State 84 corridor into the Sunol / Pleasanton area (Map 2). We will survey and treat the area methodically: beginning in February and completing in November. ATV's will be used to enhance treatment efficiency in this area.

**Equipment:**

This will include: 2 - 4-wheel drive vehicles, each with a 200-gallon sprayer and 18 foot boom; 4 - ATV's each with 15 gallon sprayers; 6 backpack sprayers.

**Mapping:**

Maps are available for current weed locations. All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

**Reporting:**

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated if less than 100 plants; gross area surveyed; control tools utilized; % change (reduction) between visits; and photographs.